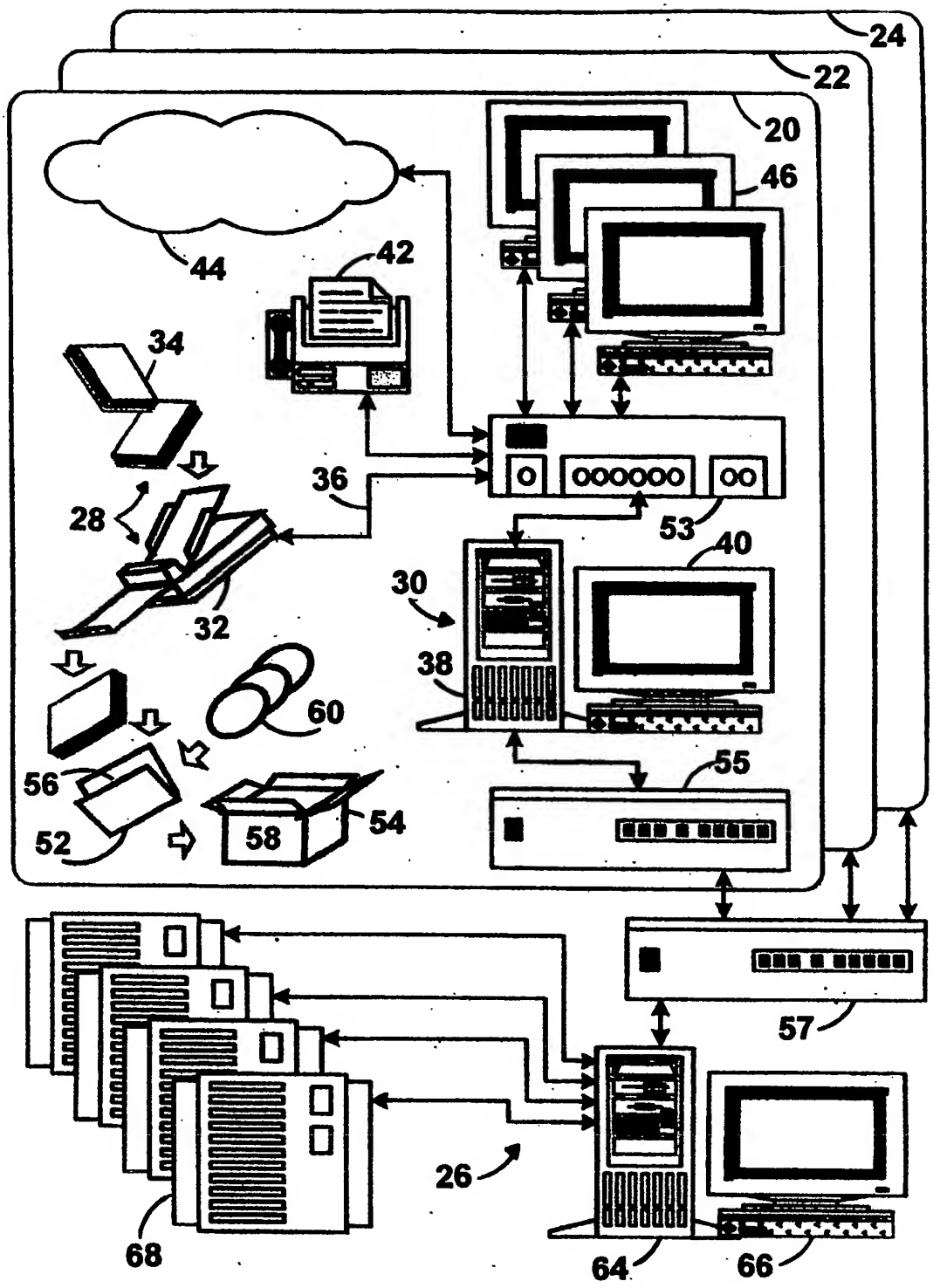
24
22
20
46
44
42
34
36
28
32
53
40
30
38
60
56
52
58
54
55
57
26
68
64
66

Fig. 1

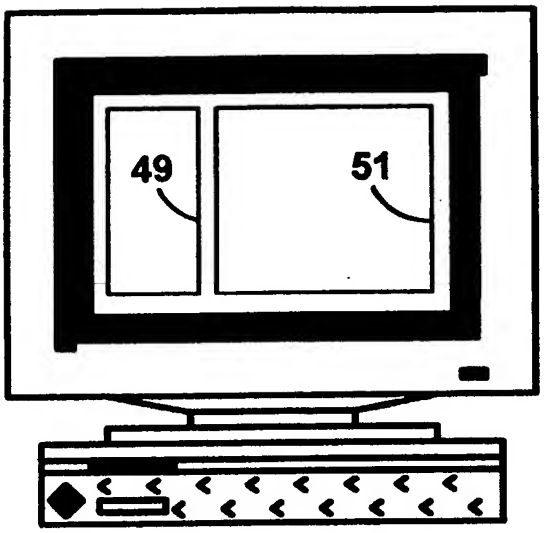

Fig. 2

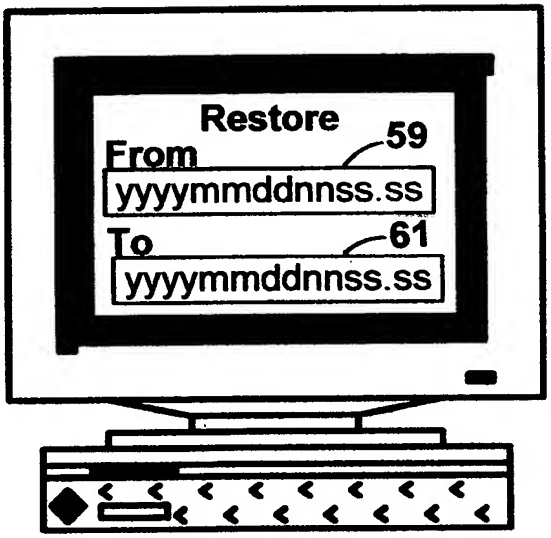

Fig. 3

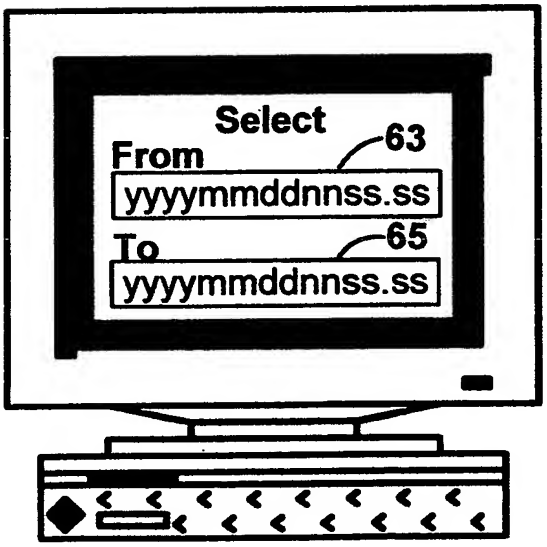

Fig. 4

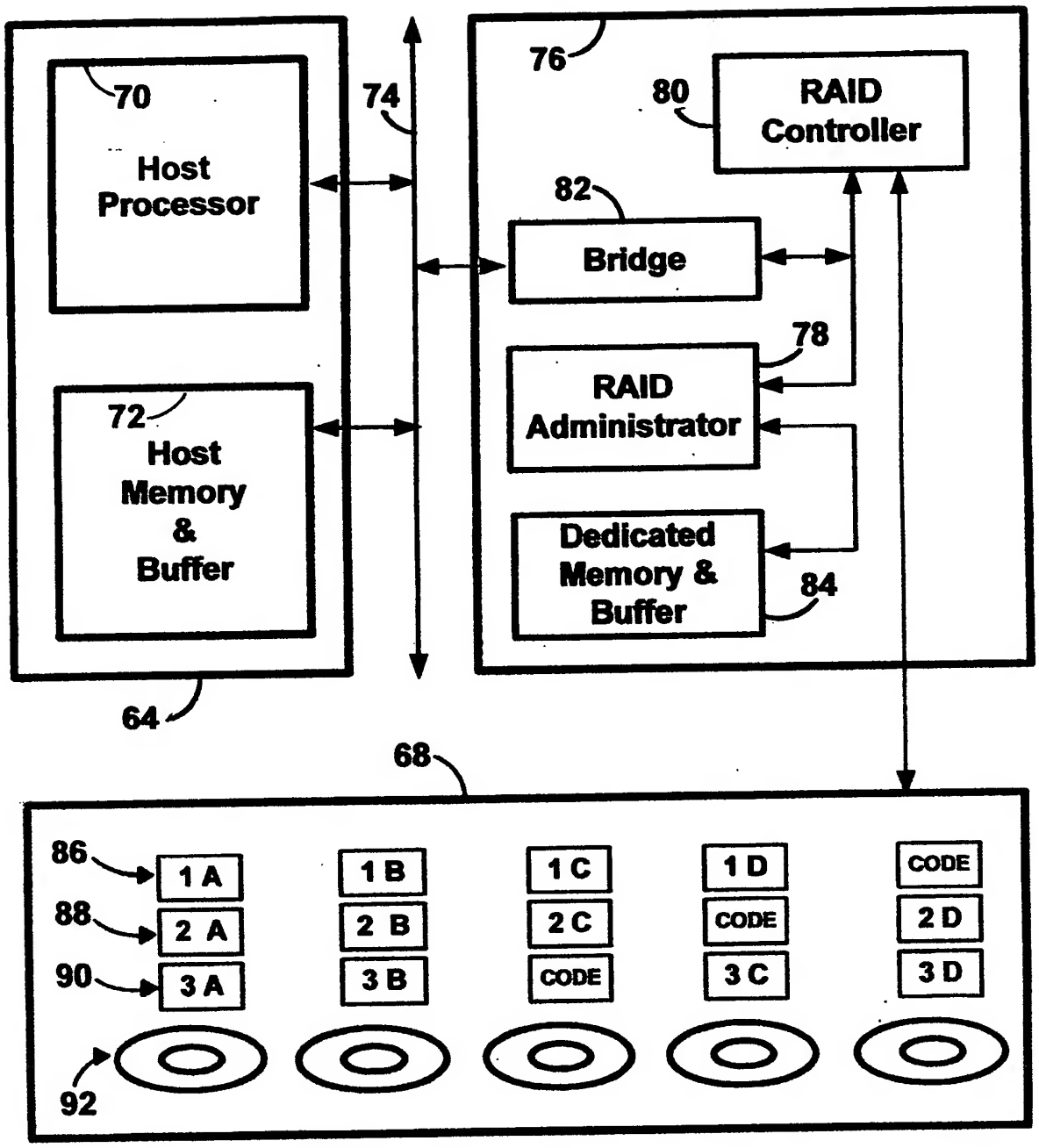
70
Host Processor
74
76
80
RAID Controller
82
Bridge
78
RAID Administrator
72
Host Memory & Buffer
Dedicated Memory & Buffer
84
64
68
86
88
90
1 A
2 A
3 A
1 B
2 B
3 B
1 C
2 C
CODE
1 D
CODE
3 C
CODE
2 D
3 D
92

Fig. 5

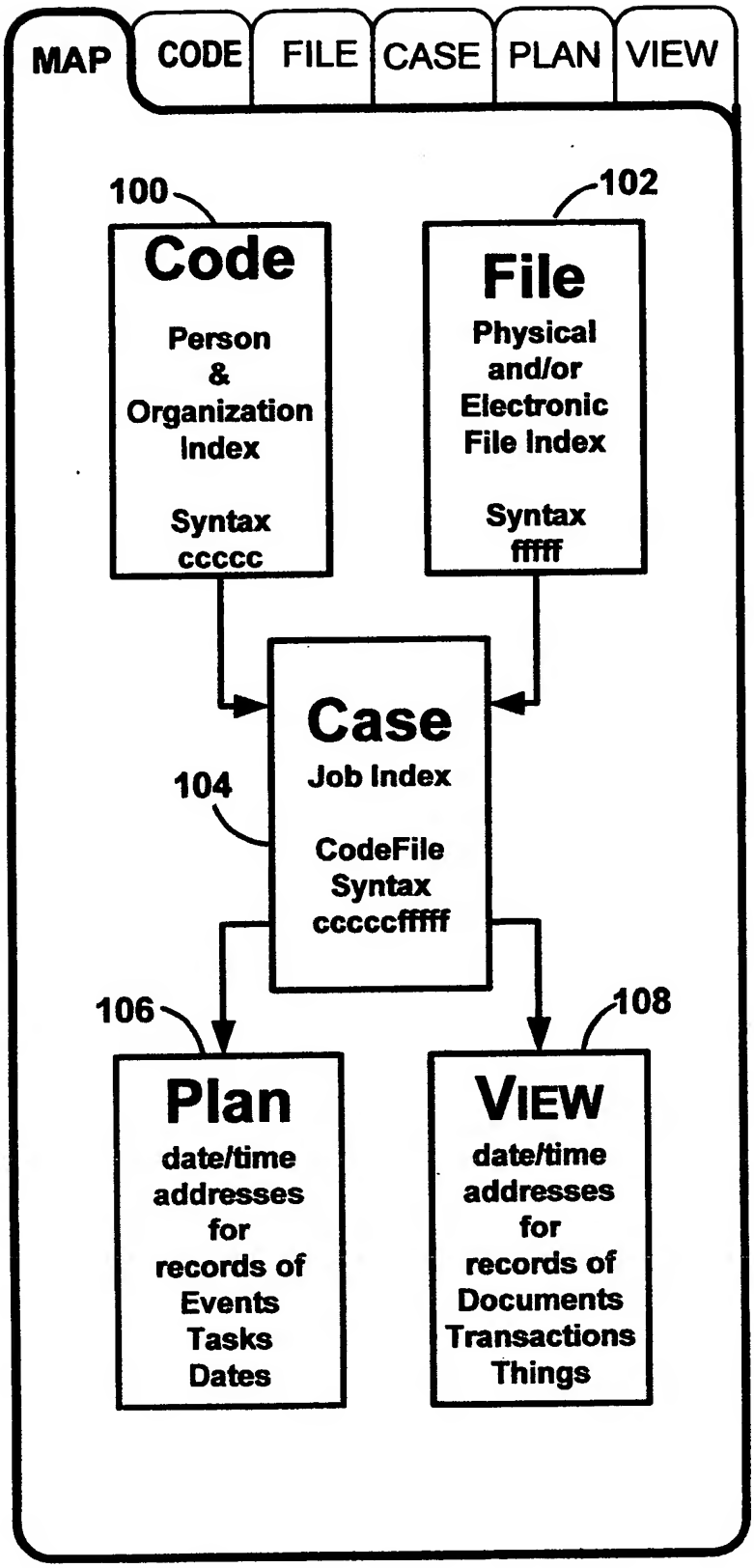
MAP
CODE
FILE
CASE
PLAN
VIEW
100
Code
Person & Organization Index
Syntax ccccc
102
File
Physical and/or Electronic File Index
Syntax fffff
Case
Job Index
CodeFile Syntax cccccfffff
104
106
Plan
date/time addresses for records of Events Tasks Dates
108
VIEW
date/time addresses for records of Documents Transactions Things

Fig. 6

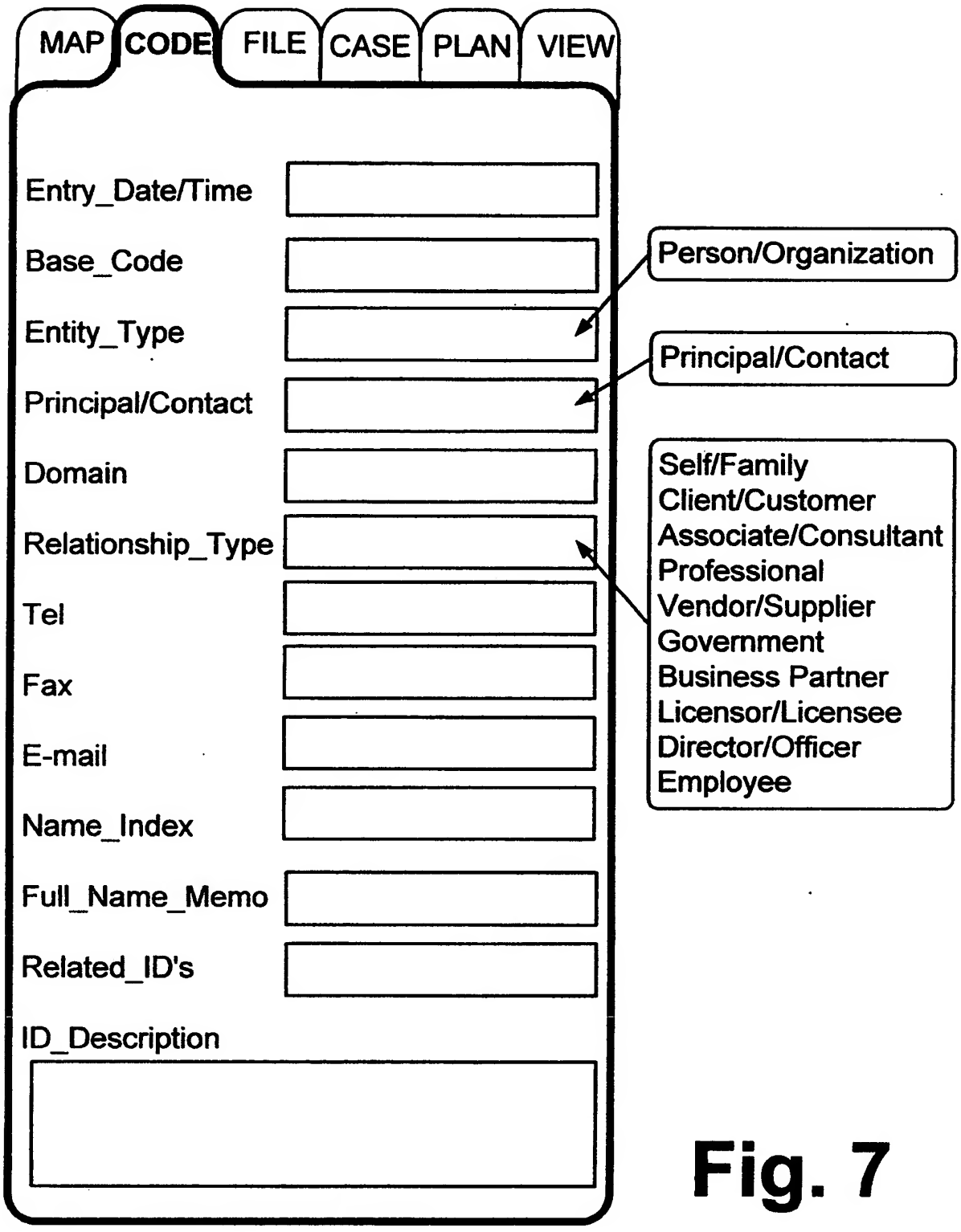
MAP
CODE
FILE
CASE
PLAN
VIEW
Entry_Date/Time
Base_Code
Entity_Type
Principal/Contact
Domain
Relationship_Type
Tel
Fax
E-mail
Name_Index
Full_Name_Memo
Related_ID's
ID_Description
Person/Organization
Principal/Contact
Self/Family
Client/Customer
Associate/Consultant
Professional
Vendor/Supplier
Government
Business Partner
Licensor/Licensee
Director/Officer
Employee

Fig. 7

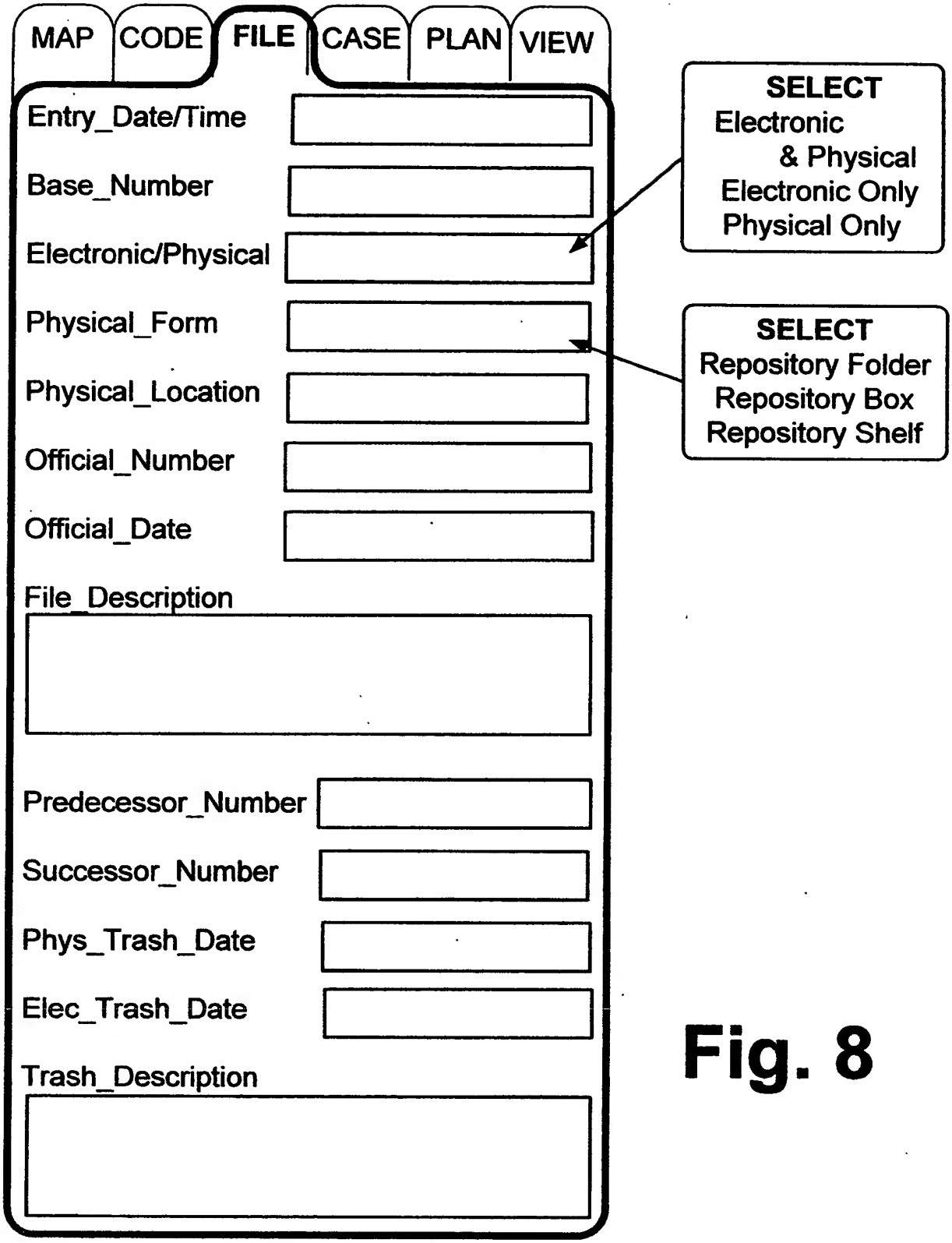
MAP
CODE
FILE
CASE
PLAN
VIEW
Entry_Date/Time
Base_Number
Electronic/Physical
Physical_Form
Physical_Location
Official_Number
Official_Date
File_Description
Predecessor_Number
Successor_Number
Phys_Trash_Date
Elec_Trash_Date
Trash_Description
SELECT
Electronic
& Physical
Electronic Only
Physical Only
SELECT
Repository Folder
Repository Box
Repository Shelf

Fig. 8

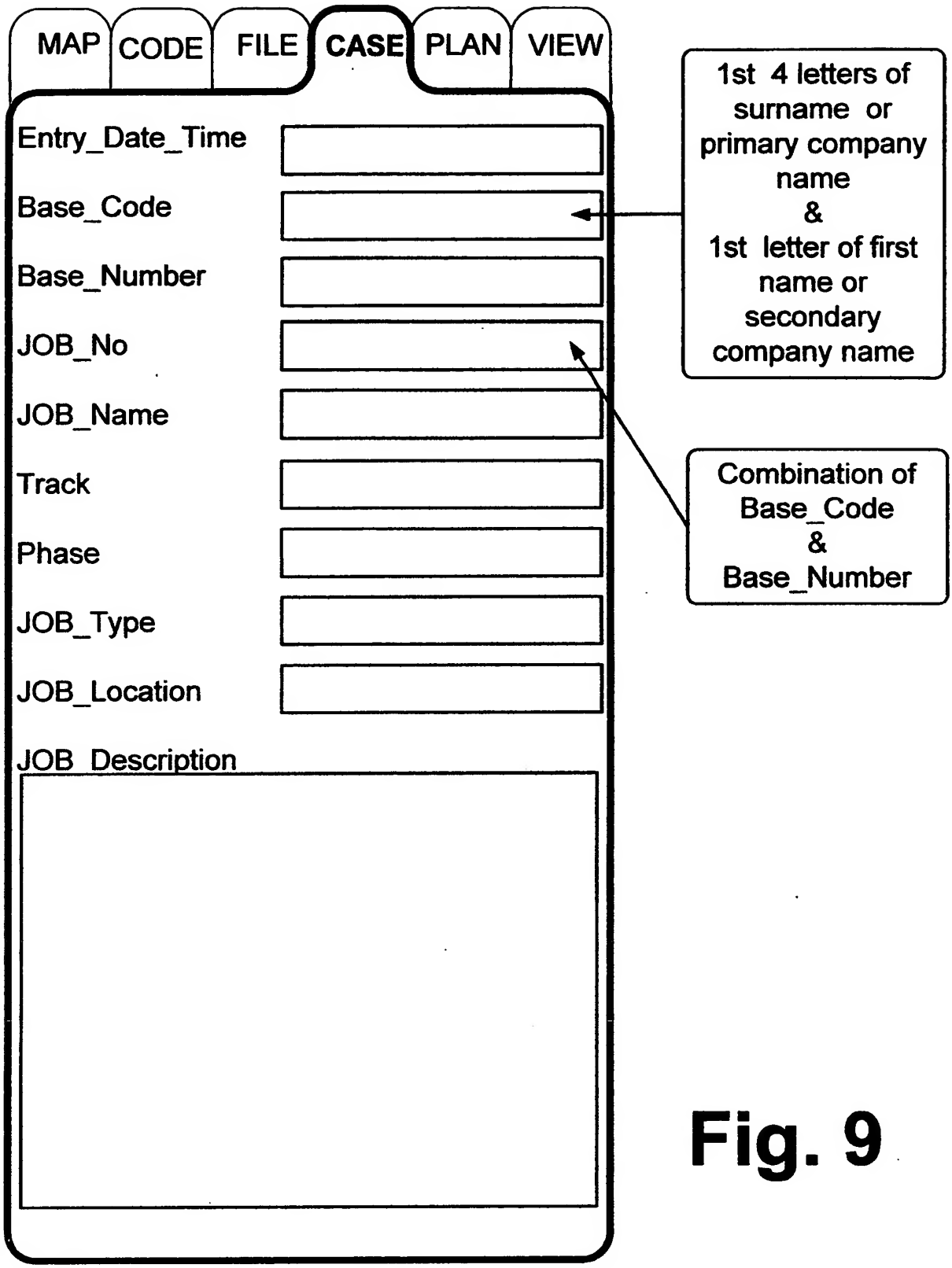
MAP
CODE
FILE
CASE
PLAN
VIEW
Entry_Date_Time
Base_Code
Base_Number
JOB_No
JOB_Name
Track
Phase
JOB_Type
JOB_Location
JOB_Description
1st 4 letters of surname or primary company name & 1st letter of first name or secondary company name
Combination of Base_Code & Base_Number

Fig. 9

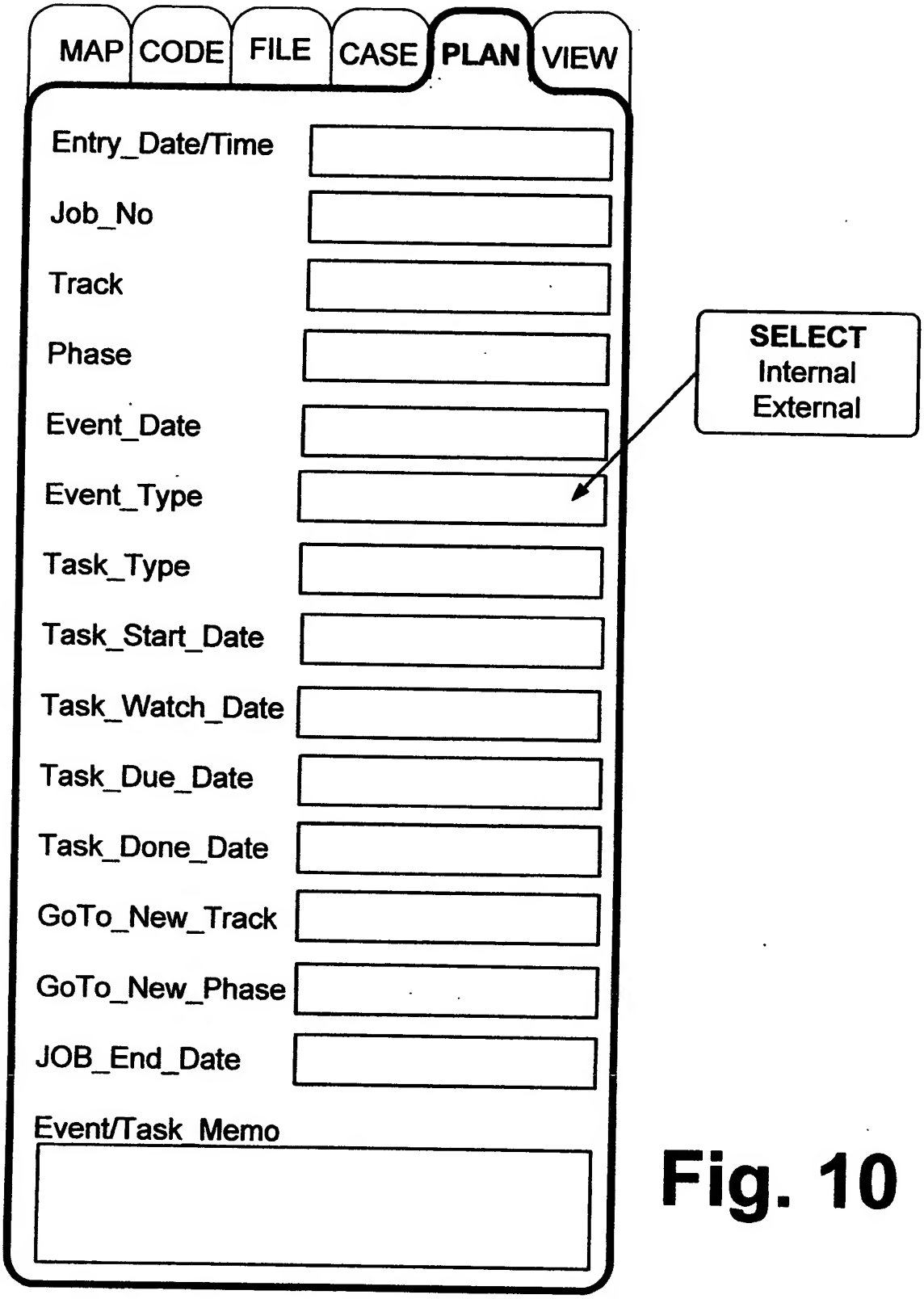
MAP
CODE
FILE
CASE
PLAN
VIEW
Entry_Date/Time
Job_No
Track
Phase
Event_Date
Event_Type
Task_Type
Task_Start_Date
Task_Watch_Date
Task_Due_Date
Task_Done_Date
GoTo_New_Track
GoTo_New_Phase
JOB_End_Date
Event/Task_Memo
SELECT
Internal
External

Fig. 10

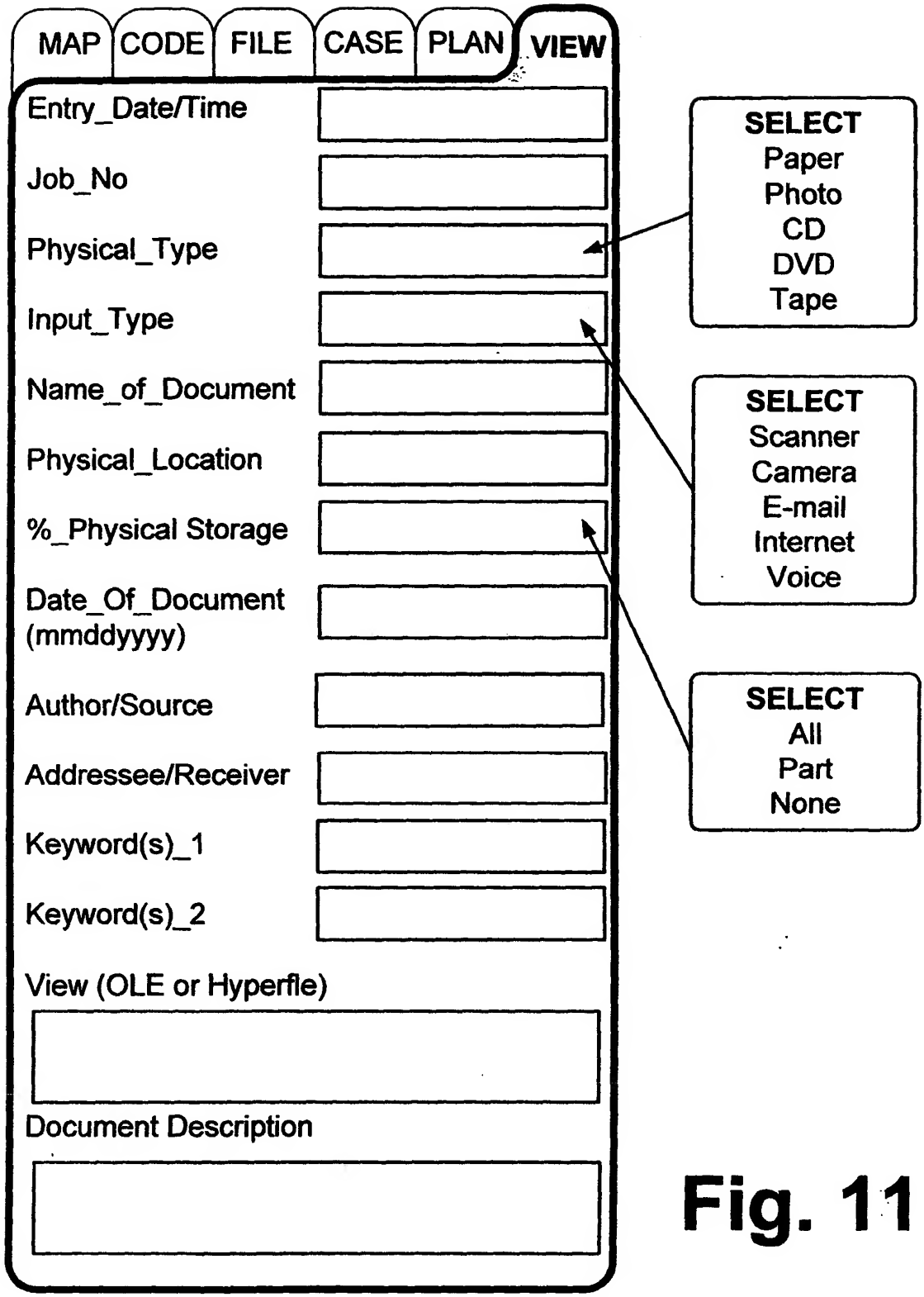
MAP
CODE
FILE
CASE
PLAN
VIEW
Entry_Date/Time
Job_No
Physical_Type
Input_Type
Name_of_Document
Physical_Location
%_Physical Storage
Date_Of_Document (mmddyyyy)
Author/Source
Addressee/Receiver
Keyword(s)_1
Keyword(s)_2
View (OLE or Hyperfile)
Document Description
SELECT
Paper
Photo
CD
DVD
Tape
SELECT
Scanner
Camera
E-mail
Internet
Voice
SELECT
All
Part
None

Fig. 11

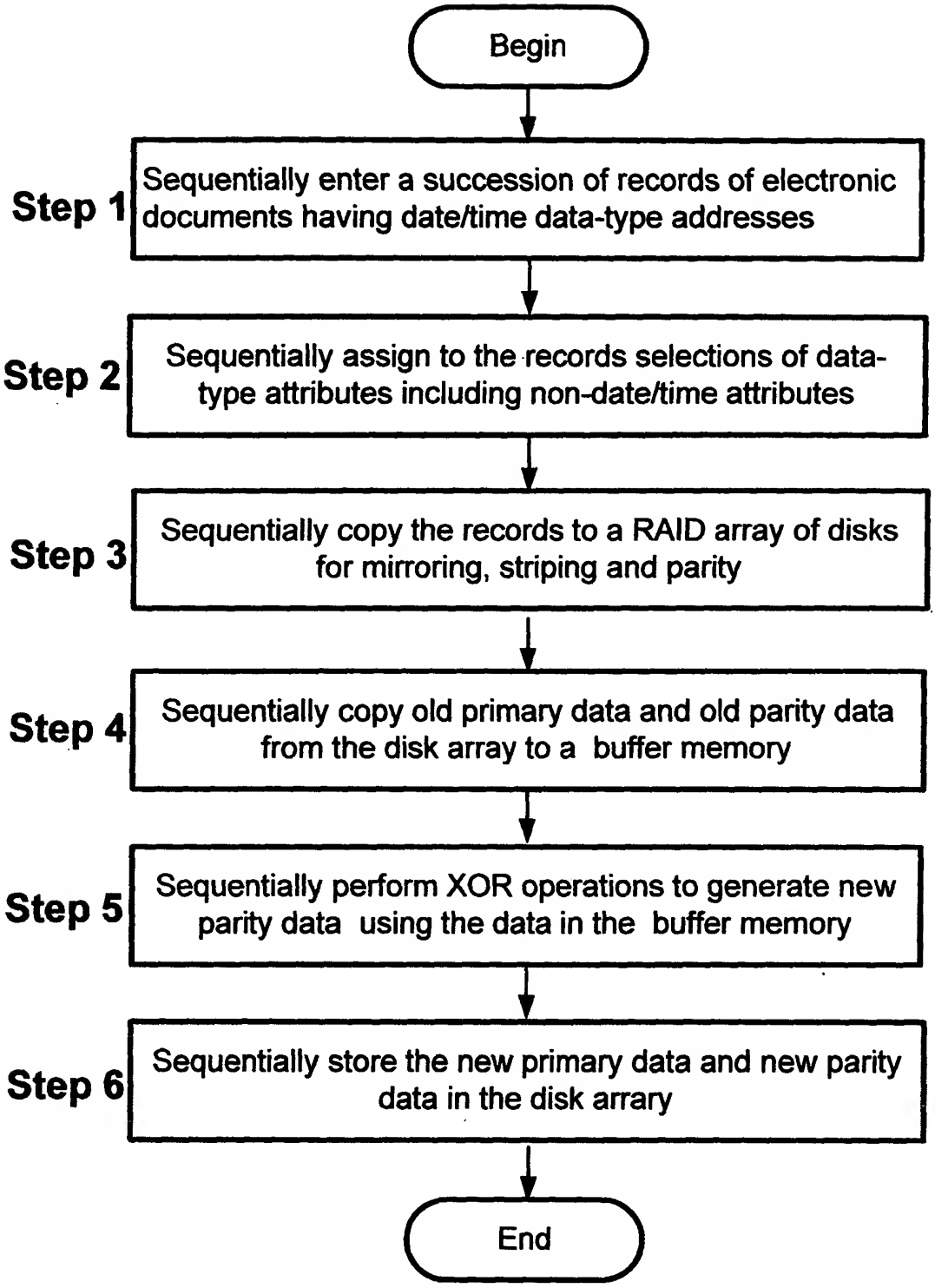
Begin
Step 1
Sequentially enter a succession of records of electronic documents having date/time data-type addresses
Step 2
Sequentially assign to the records selections of data-type attributes including non-date/time attributes
Step 3
Sequentially copy the records to a RAID array of disks for mirroring, striping and parity
Step 4
Sequentially copy old primary data and old parity data from the disk array to a buffer memory
Step 5
Sequentially perform XOR operations to generate new parity data using the data in the buffer memory
Step 6
Sequentially store the new primary data and new parity data in the disk arrary
End

Fig. 12